

STREL'TSOV, Konstantin Nikolayevich; CHEGODAYEV, D.D., red.;
TOMARCHENKO, S.L., red.; FOMKINA, T.A., tekhn. red.

[Pressure and vacuum forming methods of processing thermo-plastics] Pnevmaticheskaya pererabotka termoplastov. Pod red. D.D.Chegodaeva. Leningrad, Goskhimizdat, 1963. 174 p.
(MIRA 16:7)

(Plastic—Molding)

KOVAL'TSOV, Viktor Akimovich; ALESKOVSKIY, Valentin Borisovich;
TOMARCHENKO, S.L., red.; LEVIN, S.S., tekhn. red.

[Determination of oxygen dissolved in water] Opredelenie
rasvorenennogo v vode kisloroda. Leningrad, Goskhimizdat,
1961. 51 p. (MIRA 16:6)
(Oxygen--Analysis) (Feed water)

PORAY-KOSHITS, Ye.A., red.; BARZAKOVSKIY, V.P., red.; YAKHKIND, A.K., red.; TOMARCHENKO, S.L., red.; FOMKINA, T.A., tekhn. red.

[Abstracts of the reports at the All-Union Conference on the Glassy State] Tezisy dokladov Vsesoiuznoe soveshchanie po stekloobraznomu sostoianiiu. Leningrad, Goskhimizdat, 1959. (MIRA 16:10) 133 p.

1. Vsesoyuznoye soveshchaniye po stekloobraznomu sostoyaniyu. 3d. 2. Gosudarstvennyy opticheskiy institut im. Vavilova (for Yakhkind). 3. Institut khimii silikatov AN SSSR (for Poray-Koshits). (Glass research—Congresses)

L 04463-57

ACC NR: AP6006558

(A)

SOURCE CODE: UR/0335/65/000/005/0038/0038

28

B

AUTHOR: Tomarev, A.

ORG: Leningrad Meat Combine (Leningradskiy myasokombinat)

TITLE: Automated line for processing fat stock

SOURCE: Myasnaya industriya SSSR, no. 5, 1965, 38

TOPIC TAGS: bulk processing equipment, ~~automatic regulation~~, automation, commercial animal, processed animal product, ~~industrial waste~~, industrial plant, food technology, food product machinery

ABSTRACT: The automated line designed for the recovery of fats from wastes collected at meat processing plants is depicted in the following diagram: Tank car (1) carries the stock to a plant where it is poured into an underground reservoir. The latter is equipped with a pipeline for evacuating the stock, a live steam coil, a loading hatch, a safety valve, and a water supply pipe. The stock is heated to 60-100 C in tank (2) and pumped by NF-4 pumps (4) through filter (3) into vertical single-wall tanks (5) for melting purposes. Tanks (5) are equipped with steam coils. The melted fat is removed through an upper pipe and funnel (6) to a settling tank (7). After settling for 1-1.5 hrs and salting out the fat is pumped by pump (8) through a hinged pipe into an emulsifier (9), is heated to 98-100 C, and moved to supply tank (10). Following

Card 1/2

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the separation process in separator (11) the fat is transferred to storage tanks (12). The tanks are equipped with heating coils and ESU-2 liquid level signals. Stop-cocks are set up on the pipelines to the tank and a light flashes when it is filled. A solenoid valve on the pipeline at the separators is shut off when an interruption in the fat supply is desired. The tanks are unloaded into reservoir (14) by pump (13) and washed with water. The water entrained fat is caught in a trap. The fat is poured into barrels by tapping. Orig. art. has: 1 figure. 0

SUB CODE: 06,13/ SUBM DATE: none

Card 2/2 *egp*

TOMAREV, N.G.

Milking cows and keeping records of milk supply. Politekh. obuch.
(MIRA 11:12)
no. 12:40-44 D '58.

1. Pyatimorskaya srednyaya shkola Stalingradskoy oblasti.
(Milking--Study and teaching)

FAYNBERG, E.Z.; TOMAREVA, M.O.; SKURATOV, S.M.; MIKHAYLOV, N.V.

Heat of combustion of polypropylene of various structure.
Vysokom. soed. 4 no.3:463-467 Mr '62. (MIRA 15:3)

1. Nauchno-issledovatel'skiy institut iskusstvennogo volokna.
(Polypropylene) (Heat of combustion)

11.2210
15.8061

AUTHORS:

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 4, no. 3, 1962, 463 - 467

TEXT: The combustion heats of isotactic polypropylene and of the fractions obtained therefrom by extraction with ether and heptane were measured to repair the lack of experimental data permitting a comparative estimate of intermolecular interaction energy in the chains of isotactic and atactic polymers. Respective data of the two different samples (I and II) served as test material. Viscosimetric crystalline 4.5%; heptane fraction: 11.5 and 4.5%; isotactic content: 11.5 and 4.5%; molecular weight: 80,000 and 180,000; ether content: 0.01 - 0.02%. ^(design by the MGU thermomechanical laboratory) Combustion took place in a self-packing steel bomb [✓] (TiCl₃ + AlEt₃) was the catalyst in a self-packing steel bomb. Initial oxygen pressure

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Caraf 43

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Paynberg, B. Z., Tomareva, M. G., Skuratov, S. M.,
Mikhaylov, N. V.

S/190/62/004/003/022/023
B145/B101

Combustion heats of...

was 30 atm. The temperature measurement (method described in Uch. zapiski MGU, no. 164, 73, 1953) was accurate within 0.02 - 0.03%. Mean values of combustion heats (cal/g, reduced to 25°C) measured in I for initial sample, ether fraction, heptene fraction, and residue from extraction (isotactic crystalline portion) are as follows: 11067 \pm 1.2, 11055.8 \pm 1.5, 11079.3 \pm 2.1, and 11068.1 \pm 2.2, respectively. In II: 11056 \pm 2.3, 11050.4 \pm 2.2, 11064 \pm 1.4, and 11056.5 \pm 1.4, respectively. The slight decrease of combustion heat in the ether fraction, and the increase in the heptane fraction compared with the value for the initial sample cannot be explained by assuming that the solvent is incompletely removed from the samples. The difference in the combustion heat values is as yet difficult to explain. The values of the ether fraction and isotactic portion show that isotactic polymer is chiefly formed by stereospecific synthesis in the presence of $TiCl_3 + Al(Et)_3$, whereas atactic polymer is chiefly formed in the presence of $TiCl_4 + Al(Et)_3$ as the catalyst (as previous experiments have proved). The difference between results for I and II is due to the different degree of structural regularity in the two samples. The combustion heats of rapidly and

Card 2/3

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Combustion heats of...

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B145/B101

slowly cooled samples (initial polymer and pure isotactic polymer) are equal. There are 2 tables. The most important English-language reference is: G. Natta, J. Polymer Sci., 16, 143, 1955; G. Natta, P. Pino, P. Corrodini, F. Danusso, E. Mantica, G. Mazzanti, G. Moraglio, J. Amer. Chem. Soc., 77, 1708, 1955.

ASSOCIATION: Nauchno-issledovatel'skiy institut iskusstvennogo volokna
(Scientific Research Institute of Synthetic Fibers)

SUBMITTED: March 15, 1961

Card 3/3

NIKOLAYEVSKIY, Georgiy Konstantinovich; PANOV, Vladimir Stepanovich;
TOMAREVSKAYA, Yevgeniya Stepanovna; SITNIKOV, Vladimir
Stepanovich; CHETVERUKHIN, N.F.; LEVITSKIY, V.S.;
PRYANISHNIKOVA, Z.I.; TEVLIN, A.M.; FEDOTOV, G.I.;
DMITRENKO, Ye.P., otv. red.; KURILOVA, T.M., red.;
NESTERENKO, A.S., red.; ALEKSANDROVA, G.P., tekhn.red.

[Required practice work in descriptive geometry] Obiazatel'nyi praktikum po nachertatel'noi geometrii. Khar'kov,
Khar'kovskii gos.univ., 1963. 122 p. (MIRA 17:1)

TOMAREVSKAYA, Ya.S., kand.tekhn.nauk; BEGMA, I.V., inzh.

Determining road visibility with the aid of perspective projections. Avt.dor. 22 no.6:15-16 Je '59. (MIRA 12:9)
(Roads—Design)

BEGMA, I.V.; TOMAREVSKAYA, Ye.S.

Designing upward curves taking into account visual perception of
the road. Avt. dor. 24 no.7:20-21 Jl '61. (MIRA 14:7)
(Roads--Design)

TOMAREVSKAYA, Ye.S., kand.tekhn.nauk; BEGMA, I.V., inzh.

Driver's visual perception of road direction. Avt.dor. 23
no.1:3 of cover Ja '60. (MIRA 13:5)
(Automobile drivers)

TOMAREVSKAYA, YE. S. --- "Construction of Perspective Projections of Topographic Surfaces and Structures which are Assigned Numerical Indexes in Projections," Min Higher Education USSR, Leningrad Order of Labor Red Banner Engineering-Construction Inst, Leningrad, 1955 (Dissertation For the Degree of Doctor of Technical Sciences)

SO: Knizhnaya letopis', No. 37, 3 September 1955

BEGMA, Igor' Vladimirovich; TOMAREVSKAYA, Yevgeniya Stepanovna,
dots.; KONONOVA, V.S., Red.; BUDANOVA, A.P., trans. Red.

[Design of a highway taking visual perception into
consideration] Proektirovaniye avtomobil'noi dorogi s
uchetom zritel'nogo vospriyatiia. Moskva, Avtotrans-
izdat, 1963. 74 p. (MIRA 16:9)
(Roads--Design)

TOMAREVSKIY, B.

ON Transformation of the Golodnaya Step (Hunger- Steppe) into Cultivated Land;
Farkhad Hydroelectric Power Plant (Uzbekskaya SSR)

Soviet Source: P: Ogonek, Moscow, 1 January 1950
Abstracted in USAF "Treasure Island", on file in Library of Congress, Air Information
Division, Report No. 81054 Unclassified

USSR/Forestry - Forest Cultivation.

K-5

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39102

Author : Tomarevskiy, B.I.

Inst : ~~Tomarevskiy, B.I.~~
Title : Cedars in the Forests of the Arkhangyl Oblast.

Orig Pub : Priroda, 1957, No 10, 113.

Abstract : The necessity of enriching the composition of forest planting in this region by growing Siberian cedars is indicated. The oldest artificial plantations of this species present in the region are briefly described and areas where new ones have been created are indicated. A successful acclimatization of cultures created by aerial sowing is noted.

Card 1/1

TOMAREVSKIY, B.I. (Glazanikha, Onezhskiy rayon, Arkhangel'skoy oblasti).

Cedar in the forests of Archangel Province. Priroda 46 no.10:113
(MIRA 10:10)
0 '57. (Archangel Province--Cedar)

Tomarevskiy, B.I.

26-10-31/44

AUTHOR: Tomarevskiy, B.I. (Glazanikha, Onezhskiy rayon, Arkhangelskaya oblast)

TITLE: The Cedar in the Forests of the Arkhangelsk Oblast (Kedr v lesakh Arkhangel'skoy oblasti)

PERIODICAL: Priroda, 1957, No 10, p 113 (USSR)

ABSTRACT: The article deals with the project of cultivating Siberian Cedars in the Arkhangelsk oblast. This cedar type prospers east of the Ural range and is known for numerous excellent properties. Only a few places in this oblast have Siberian Cedars and those were all planted years ago. The climatic and soil conditions being favourable, those trees prospered even without care. Presently the planting of cedars has been started in a number of foresteries of the oblast and will be continued on a large scale to provide the country with valuable raw material.

AVAILABLE: Library of Congress

Card 1/1

IOMARKINA, G.Kh.

Technical information in the clothing industry of the German Democratic Republic. Shvein.prom. no.4:33 J1-Ag '69. (MIRA 14:3)

1. Nauchno-tehnicheskiy institut tekhnologii Germanskoy Demokratischeskoy Respubliki. (Germany, East—Clothing industry)

TOMAROV, Noissey Markovich; MAKSIMOV, F.G., retsenzent; SHEKHTER, V.Ya.,
kand. tekhn. nauk, red.; BELYAYEVA, L.A., red. izd-va; KARPOV,
I.I., tekhn. red.

[Safety measures in sheet-metal work] Tekhnika bezopasnosti pri
kholodnoi shtampovke listovogo metalla. 2 izd., perer. i dop.
Moskva, Oborongiz, 1962. 442 p.
(Sheet-metal work--Safety measures)

TOMAROV, M. M.

Tekhnika bezopasnosti pri kholodnoi shtampovke listovogo metalla. Odobreno Upravleniem
rabochikh kadrov, truda i zarpayt Ministerstva aviatsionnoi promyshl. SSSR
Safety measures in sheet metal gold punching operations 2. izd., perer. i dop. Moskva,
Gos. izd-vo obor. promyshl., 1950. 291 p. (50-33932)

WaÜ

TS250.T63 1950

TOMAROV, V.T., inzh.

Modernizing the switching unit of a single-column crank press.
Mash.Bel. no.5:181 '58. (MIRA 12:11)
(Power presses)

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TOMAROVSKIY, B.I. (Stantsiya Glazanikha, Arkhangel'skoy oblasti)

Garden in the north. Zdorov'e 3 no.8:27 Ag '57.
(ARCHANGEL PROVINCE—GARDENING)

(MLRA 10:9)

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TOMAROVSKIY, P. F.

Tobacco

Increasing the country's tobacco yield. Dost. sel'khoz. No. 9, 1952

9. Monthly List of Russian Accessions, Library of Congress, December 1953. Unclassified.

TOMAROVSKIY, P. F.

Tobacco

Increasing the country's tobacco yield. Dost. sel'khoz. No. 9, 1952

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

TOMAROVSKIY, P. F.

Tobacco Curing

Shade-curing of tobacco. Tabak 13 No. 4 1952.

UNCLASSIFIED
Monthly List of Russian Accessions, Library of Congress October 1952

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